

ABSTRACT

A hand-held device for applying a layer of fluid droplets on a target or subject is provided. The device includes a housing with a fluid reservoir. The device further includes an inlet port in the housing for receiving pressurized fluid. A rotatable brush roll in the housing includes a plurality of bristles. The brush roll is configured for rotation along an axis positioned to have a selected spatial relationship relative to an exit window in the housing. A conduit for delivering the pressurized fluid to the bristles in the brush roll is provided. At least one flipper element is positioned to contact the tips of the bristles extending over a corresponding section of the rotatable roll so that fluid collected therein is propelled through the exit window in the housing with a pattern at least in part based on the selected spatial relationship between the rotation axis of the brush roll and the exit window. An outlet port is provided for draining fluid that accumulates in the reservoir.